Manaswini Pisipati

A ctively seeking Data Analyst and Business Analyst roles to leverage my skills in data visualization and business analytics.

Professional Summary

M.S. in Data Science for Business graduate with strong skills in Python, SQL, Power BI. Five+ years of experience in Oracle ERP, data visualization, process automation, and translating business requirements into actionable insights. Looking forward to contributing as a Data Analyst or Business Analyst to apply analytical and problem-solving skills to drive data-driven decisions and business growth.

Education

Portland State University	M.S. in Applied Data Science for Business, GPA: 3.7/4	Aug 2025
GITAM University	B.Tech. in Computer Science	May 2017

Skills & Certifications

Programming Languages & Tools: Python, R, SQL, JavaScript, HTML, C++, GitHub, Jupyter Notebook
Data Handling & Manipulation: Pandas, NumPy, Data Wrangling, Data Cleaning, ETL, Data Warehousing
AI & ML: Scikit-learn, NLP, Recommendation Systems, Generative AI, Linear/Logistic Regression, Decision Trees
Data Visualization: Tableau, Power BI, Matplotlib, Seaborn, Dashboarding, XML Publisher , DAX
Statistics: Probability, A/B Testing, Hypothesis Testing, Bayesian Statistics, Regression Analysis, Clustering (K-Means)
Application Technology: Oracle ERP R12.1.3 (PO, INV), Oracle Cloud 12.2.6, HP UFT, Oracle 11g, Hadoop, RCA, SaaS
Project Management: Jira, Confluence, Git, MS Project, Visual Studio, Agile/Scrum, MS Office, SharePoint, BRD, UAT
Certifications: Oracle Procurement Cloud (1Z0-963), AWS Certified Cloud Practitioner, Microsoft Azure Fundamentals
Graduate Certificate: Business Intelligence and Analytics

Experience

Senior Application Development Analyst – Oracle ERP   May 2017 – Feb 2020
Accenture Pvt Ltd   *Hyderabad, India*

- Reduced manual reporting effort by 30–40% via automation of procurement and invoice modules.
- Resolved SLA-bound procurement issues across 15+ clients, boosting ticket closure rate by 25%.
- Implemented entire Regression Testing using HP Unified Functional Testing under Automation Framework.
- Generated $72K in annual savings by streamlining reporting and building cost-tracking dashboards.

Projects

Birmingham Housing Market Model   Spring 2025
- Built a logistic regression model to identify rent-burdened applicants at high default risk.
- Built a logistic regression model to identify rent-burdened applicants at high default risk.
- Integrated data from Census, ACRE, Eviction Lab, and OneApp internal sales logs.
- Performed various visualization in the reports using custom visuals like Bar Charts, Pie Charts, Line Charts, Cards, Slicers.

Pharmacy Analytics Dashboard – Cigna   Winter 2024

- Visualized drug cost trends and supplier behavior to improve rebate strategies.
- Reduced monthly reporting time by 50% through reusable ETL and pipeline logic.

Hospital Resource Optimization – Shanghai   Fall 2024

- Clustered patient demographics to optimize triage and wait-time prioritization.
- Applied PCA and reward modeling to simulate a 20% drop in ER wait times.

Mall Customer Segmentation Analysis   Summer 2024

- Performed customer segmentation to guide marketing strategy using clustering.
- Identified 3 high-potential customer segments by analyzing age, income, and behavior.
- Visualized findings and delivered actionable insights for client marketing teams.

Leadership & Recognition

Zenith Awardee–Best Performer 2018
Pinnacle Award FY20   2020
Best Orator – Global FinTech Innovation Pitch 2019
The Rising Star award for showcasing leadership and team management activities.   2017

- I have a valid US Work Visa (EAD)